

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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2278 U.S.P.T.O.
10/7/31417
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))

Attorney Docket No. 3226.1023-001

First Named Inventor or Application Identifier Amit Sinha

Express Mail Label No. EL 955639764 US

U.S.P.T.O.
Title of Invention

DECISION DIRECTED CARRIER RECOVERY USING THE CORDIC ALGORITHM

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- | | |
|---|---|
| 1. [] Fee Transmittal Form
<i>(Submit an original, and a duplicate for fee processing)</i> | 6. [] Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) |
| 2. [X] Specification Total Pages 28
<i>(preferred arrangement set forth below)</i> | a. [] Computer Readable Form |
| - Descriptive title of the invention | b. [] Paper Copy (identical to computer copy) |
| - Cross References to Related Applications | [] Pages |
| - Statement Regarding Fed sponsored R & D | c. [] Statements verifying identity of above copies |
| - Reference to sequence listing, a table, or a computer program listing appendix | |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (<i>if filed</i>) | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets 12 | |
| [x] Fig. of the Drawings for Publication 5 | |
| [] No Figure to be Published | |
| 4. [] Oath or Declaration Total Pages [] | |
| a. [] Newly executed (original or copy) | |
| b. [] Copy from a prior application (37 C.F.R. 1.63(d))
<i>(for continuation/divisional with Box 17 completed)</i> | |
| i. [] <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | |
| 5. [] CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) | |

ACCOMPANYING APPLICATION PARTS

7. [] Assignment Papers (cover sheet & documents)
[X] Assignee - Engim, Inc.
Acton, Massachusetts
8. [] Power of Attorney [] 37 C.F.R. 3.73(b) Statement
9. [] English Translation Document (*if applicable*)
10. [] Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations
11. [] Preliminary Amendment
12. [X] Return Receipt Postcard
13. [] Small Entity Statement(s)
- 14a. [] Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. [] Certified Copy of Priority Document(s)
15. [] Nonpublication Request (*check parent application*)
16. [] Other _____

If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.

[] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.
(Add standard Related Applications section with incorporation by reference to specification or update same)

18. CORRESPONDENCE ADDRESS

NAME	Customer No. 021005				
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
ADDRESS	530 Virginia Road, P.O. Box 9133				
CITY	Concord	STATE	MA	ZIP CODE	01742-9133
COUNTRY	USA	TELEPHONE	(978) 341-0036	FAX	(978) 341-0136

Signature

Date

12/9/17

Submitted by
Typed or Printed Name

James M. Smith

Reg. Number

28,043